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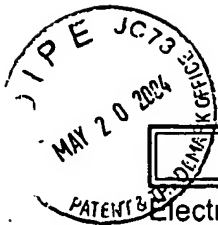
Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 61293
Application ID: 10809655
Title of Invention: Sperm specific proteins
First Named Inventor: Zhonglin Hao
Domestic/Foreign Application: Domestic Application
Filing Date: 2004-05-20
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Submission Type: Information Disclosure Statement
Filing Type:
Confirmation number: 8524
Attorney Docket Number: 00497-09


Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 500423
Deposit Account Name: John P. Breen
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-05-20
RAM Sequence Number: 1

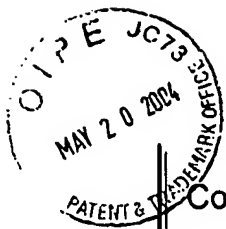


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**TRANSMITTAL**

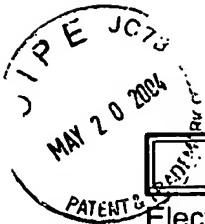
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Stylesheet Version v1.1.0

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| Title of Invention | Sperm specific proteins | | | | | | | | | | | | | | | |
| Application Number: 10/809655  | | | | | | | | | | | | | | | | |
| Date: 2004-05-20 | | | | | | | | | | | | | | | | |
| First Named Applicant: Zhonglin | | | | | | | | | | | | | | | | |
| Confirmation Number: 8524 | | | | | | | | | | | | | | | | |
| Attorney Docket Number: 00497-09 | | | | | | | | | | | | | | | | |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> | | | | | | | | | | | | | | | | |
| <table border="1"><tr><td>Submitted by:</td><td>Elec. Sign.</td><td>Sign. Capacity</td></tr><tr><td>John P. Breen Registered Number: 38,833</td><td>/JPB</td><td>Attorney</td></tr></table> | | | Submitted by: | Elec. Sign. | Sign. Capacity | John P. Breen Registered Number: 38,833 | /JPB | Attorney | | | | | | | | |
| Submitted by: | Elec. Sign. | Sign. Capacity | | | | | | | | | | | | | | |
| John P. Breen Registered Number: 38,833 | /JPB | Attorney | | | | | | | | | | | | | | |
| <table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>Herr-NIH9-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr><tr><td>us-fee-sheet</td><td>Herr-NIH9-usfees.xml</td></tr><tr><td></td><td>us-fee-sheet.xsl</td></tr><tr><td></td><td>us-fee-sheet.dtd</td></tr></table> | | | Documents being submitted | Files | us-ids | Herr-NIH9-usidst.xml | | us-ids.dtd | | us-ids.xsl | us-fee-sheet | Herr-NIH9-usfees.xml | | us-fee-sheet.xsl | | us-fee-sheet.dtd |
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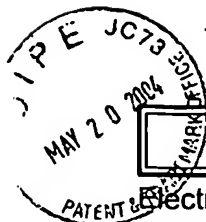
Comments

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**FEE TRANSMITTAL**


Electronic Version v08
Stylesheet Version v08.0

| Title of Invention | Sperm specific proteins | | | | | | | | |
|--|-------------------------|-----------------|-------------|-----------|-------------|---|------|-----|-----|
| Application Number: 10/809655  Date: 2004-05-20 First Named Applicant: Zhonglin Hao Attorney Docket Number: 00497-09 Art Unit: 1653 Examiner: Not Assigned | | | | | | | | | |
| TOTAL FEE AUTHORIZED \$180 Patent fees are subject to annual revisions on or about October 1st of each year. | | | | | | | | | |
| BASIC FILING FEE | | | | | | | | | |
| <table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table> | | Fee Description | Fee Code | Amount \$ | Fee Paid \$ | Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |
| Fee Description | Fee Code | Amount \$ | Fee Paid \$ | | | | | | |
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 | | | | | | |
| AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 500423 Access Code **** Deposit name: UVA Patent Foundation Deposit authorized name: John P. Breen Signature: /JPB Date (YYYYMMDD): 2004-05-20 Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17. | | | | | | | | | |



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0

| Title of Invention | Sperm specific proteins | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------------|------------|------------|------------|------|----------|----------|-------|----------|----|---|---------|------------|------|--|--|--|----|---|---------|------------|------|--|--|--|---------------|------|---------------|------------|
| <p>Application Number: 10/809655 </p> <p>Confirmation Number: 8524</p> <p>First Named Applicant: Zhonglin Hao</p> <p>Attorney Docket Number: 00497-09</p> <p>Art Unit: 1653</p> <p>Examiner: Not Assigned</p> <p>Search string: (5602005 or</p> <p>US Patent Documents</p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td>AR</td><td>1</td><td>5602005</td><td>1997-02-11</td><td>Herr</td><td></td><td></td><td></td></tr><tr><td>AR</td><td>2</td><td>5830472</td><td>1998-11-03</td><td>Herr</td><td></td><td></td><td></td></tr></tbody></table> <p>Signature</p> <table border="1"><thead><tr><th>Examiner Name</th><th>Date</th></tr></thead><tbody><tr><td>/Agnes Rooke/</td><td>05/17/2006</td></tr></tbody></table> | | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass | AR | 1 | 5602005 | 1997-02-11 | Herr | | | | AR | 2 | 5830472 | 1998-11-03 | Herr | | | | Examiner Name | Date | /Agnes Rooke/ | 05/17/2006 |
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| Examiner Name | Date | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| /Agnes Rooke/ | 05/17/2006 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |